



Patent Abstracts of Japan

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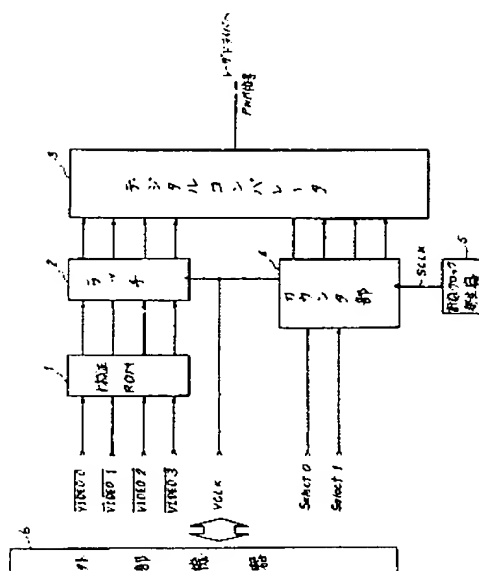
APPLICATION DATE : 10-02-89
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INVENTOR : ITO MICHIO;

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TITLE : PICTURE PROCESSOR



ABSTRACT : PURPOSE: To reproduce a gradation picture with high quality by processing a multi-value picture signal based on a received command signal, and outputting a pulse width modulation signal with different start point of spread.

CONSTITUTION: Multi-value picture density data VIDEO0-VIDEO3 are inputted from an external device 6, a gamma correction ROM 1 corrects gradation and the result is latched in a latch 2 by using a picture clock VCLK and inputted to one input of a digital comparator 3. On the other hand, a count of various patterns is outputted from a counter section 4 by pulse growth selection signal Select0, Select1 and inputted to the digital comparator 3. The digital comparator 3 compares the output of the latch 2 with the output of a counter section 4, a pulse width modulation signal is outputted, resulting that a gradation picture set/reset by a PWM signal is formed.

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